

1 **ABSTRACT**

2 Methods, systems and data structure are described for implementing local
3 isolated DLL and/or COM components. A version of a shared component is
4 stored in a local directory with an application that uses that particular version.
5 Another version of the shared component exists on the system and is useable by
6 any number of other computer programs. A local file is created in the local
7 directory that indicates the presence of an isolated version of the shared
8 component. When the application calls the shared component, the system uses the
9 isolated version of the shared component stored locally with the application
10 program. Thus, specific versions of components may be provided to a calling
11 application without making any code changes to the calling application or to the
12 component to which the calling application is bound.